AMENDMENTS

In the Claims:

Kindly amend the claims as follows:

1. (twice amended) A method for identifying a peptide capable of binding to a proteinaceous target comprising

displaying the peptide on the surface of a replicable display package,

synthesizing oligopeptides derived from the proteinaceous target on a solid phase,

contacting the binding peptide on the surface of said package with the oligopeptides on said solid phase, and

identifying whether binding occurs,

wherein the displayed peptide on the surface of a replicable display package is an immunoglobulin heavy chain, an immunoglobulin light chain, a heavy-light chain pair, a single chain antibody fragment, VH, a VL, a Fab, a Fv, an scFv or a di-sulfide-bridged Fv.

3. (twice amended) A method for distinguishing between peptides capable of binding to a proteinaceous antigen and peptides not having that capability comprising

displaying candidate peptides on the surfaces of replicable display packages,

synthesizing oligopeptides derived from the proteinaceous antigen on a solid phase,

contacting the candidate peptides on the surfaces of said packages with the oligopeptides on said solid phase to permit binding by said candidate peptides, and

washing the solid phase to remove unbound display packages,

wherein the displayed candidate peptides are immunoglobulin heavy chains, immunoglobulin light chains, heavy-light chain pairs, single chain antibody fragments, VH domains, VL domains, Fab domains, Fv domains, scFv domains or di-sulfide-bridged Fv domains.

8. (twice amended) A method according to claim 1, whereby the displayed peptide is a single chain antibody fragment.

9. (twice amended) A method according to claim 1 whereby the displayed peptide is an ScFv.

14. (amended) A method according to claim 3, whereby the replicable display packages are bacteria, yeast or spores of a microorganism.

16. (amended) A method according to claim 3, whereby the candidate peptides are single chain antibody fragments.

17. (amended) A method according to claim 3 whereby the candidate peptides are ScFv domains.